

FIG 1A

Rat	<u>METFTNDRLQLPRNMIENSMFEEEPDVVDLAKEPCLHPLEPDEVEYEPRGSRLLVRLGLGE</u>
Human	<u>MEPFTNDRLQLPRNMIENSMFEEEPDVVDLAKEPCLHPLEPDEVEYEPRGSRLLVRLGLGE</u> **.*.*****
Rat	<u>HEMDEDEEDYESSAKLLGMSFMNRSSGLRNSATGYRQSPDGTCSVPSARTLVICVFVIVV</u>
Human	<u>HEMEEDEEDYESSAKLLGMSFMNRSSGLRNSATGYRQSPDGACSVPSARTMVVCAFVIVV</u> ***.*.*****.*.*****.*.*****
Rat	AVSVIMVIYLLPRCTFTKEGCHKTNQSAELIQPIATNGKVFPWAQIRLPTAIIPQRYELS
Human	AVSVIMVIYLLPRCTFTKEGCHKKNQSIGLIQPFATNGKLFPPWAQIRLPTAVVPLRYELS *****.*.*****.*.*****.*.*****
Rat	LHPNLTSMTRFRGSVTISLQALQDTRDIILHSTGHNISSVTFMSAVSSQEKQVEILEYPYH
Human	LHPNLTSMTRFRGSVTISVQALQVTWNIILHSTGHNISRVTFMSAVSSQEKQAEILEYAYH *****.*.*****.*.*****.*.*****
Rat	EQIAVVAPESLLTGHNITLKIEYSANISNSYYGFGITYTDKSNEKKNFAATQFEPLAAR
Human	GQIAIVAPEALLAGHNYTLKIEYSANISNSYYGFGFSYTDSENEKKYFAATQFEPLAAR ***.*.*****.*.*****.*.*****
Rat	SAFPCFDEPAFKATFIKIRDEHHTALSNMPKKSSVPTEGLIQDEFSESVKMSTYLVA
Human	SAFPCFDEPAFKATFIKIRDEQYTALSNMPKKSSVLDGLVQDEFSESVKMSTYLVA *****.*.*****.*.*****.*.*****
Rat	FIVGEMRNLSDVNGTLVSVYAVPEKIDQVYHALDTTVKLEFYQNYFEIQYPLKKLDLV
Human	FIVGEMKNLSQDVNGTLVSIYAVPEKIGQVHYALETTVKLEFFQNYFEIQYPLKKLDLV *****.*.*****.*.*****.*.*****
Rat	AIPDFEAGAMENWGLLTFREETLLYDNATSSVADRKLVTKIIAHELAHQWFGNLVTMQWW
Human	AIPDFEAGAMENWGLLTFREETLLYDSNTSSMADRKLVTKIIAHELAHQWFGNLVTMKWW *****.*.*****.*.*****.*.*****
Rat	NDLWLNIEGFATFMEYFSVEKIFKELNSYEDFLDARFKTMRKDSLNSHPISSSVQSSEI
Human	NDLWLNIEGFATFMEYFSLEKIFKELSSYEDFLDARFKTMKKDSLNSHPISSSVQSSEI *****.*.*****.*.*****.*.*****
Rat	EEMFDSL SYFKGASLLMLKSYLSEDFVQHAIILYLHNHSYAAIQSDDLWDSFNEVTGKT
Human	EEMFDSL SYFKGSSLLMLKTYLSEDFVQHAVVLYLHNHSYASIQSDDLWDSFNEVTNQ *****.*.*****.*.*****.*.*****
Rat	LDVKKMMKTWTLQKGFPLVTVQRKGTELLQQRFFPSMQPEIQSDTSHLWHIPISYVT
Human	LDVKRMMKTWTLQKGFPLVTVQKKGKELFIQQRFFLNMKPEIQPSDTSYLWHIPLSYVT ***.*.*****.*.*****.*.*****
Rat	DGRNYSYRSVSLLDKKSVDVINLTEQVQVVKVNTNMTGYIIVHYAHDGWAALINQLKRN
Human	EGRNYSKYQSVSLLDKKSVDVINLTEEVLWVKVINNMNGYIIVHYADDDWEALIHQLKINP :*****.*.*****.*.*****.*.*****
Rat	YVLSKDRANLINNIFELAGLGKVPQMADFIDLIDYLRNETHTAPITEALFQTDLIYNLLE
Human	YVLSKDRANLINNIFELAGLGKVPKRAFIDLINYLGNENHTAPITEALFQTDLIYNLLE *****.*.*****.*.*****.*.*****
Rat	KLGHMDLSSRLVTRVHKLLQNQIQQQTWTDEGTPSMRELRSALLEFACAHSLNCTTMTAT
Human	KLGYMDLASRLVTRVFKLLQNQIQQQTWTDEGTPSMRELRSALLEFACTHNLGNCSTTAM ***.*.*****.*.*****.*.*****

FIG 1B

Rat	KLFDGWMASNGTQSLPTDVMTTVFKVGARTEKGWLF <sup>4</sup> FSMYSSMGSEAEKDKILEALASS
Human	KLFD <sup>4</sup> DWMASNGTQSLPTDVMTTVFKVAKTDKGWSFLGKYISIGSEAEKNKILEALASS
	****.*****:*** **:. * *:*****:*****
Rat	ADAHKLYWLMKSSLDGDIIRTQKLSLIIRT <sup>4</sup> VGRQFPGHLLAWDFVKENWNKLVHKFHLGS
Human	EDVRKLYWLMKSS <sup>4</sup> LN <sup>4</sup> GNFRTQKLSFIIRT <sup>4</sup> VGRHFP <sup>4</sup> GHLLAWDFVKENWNKLVQK <sup>4</sup> FLGS
	*.:*****:***:*****:*****:*****:*** **
Rat	YTIQSIVAGSTHLFSTKTHLSEVQE <sup>4</sup> FFENQSEATLQ <sup>4</sup> RCVQEAFEVIELNIQWMARNLKT
Human	YTIQNIVAGSTYLFSTKTHLSEVQ <sup>4</sup> AFFENQSEATFRL <sup>4</sup> RCVQEALEVIQLNIQWMEKNLKS
	****.*****:***** *****:*****:***:*****:***:
Rat	LTLWL
Human	LTWWL
	** **

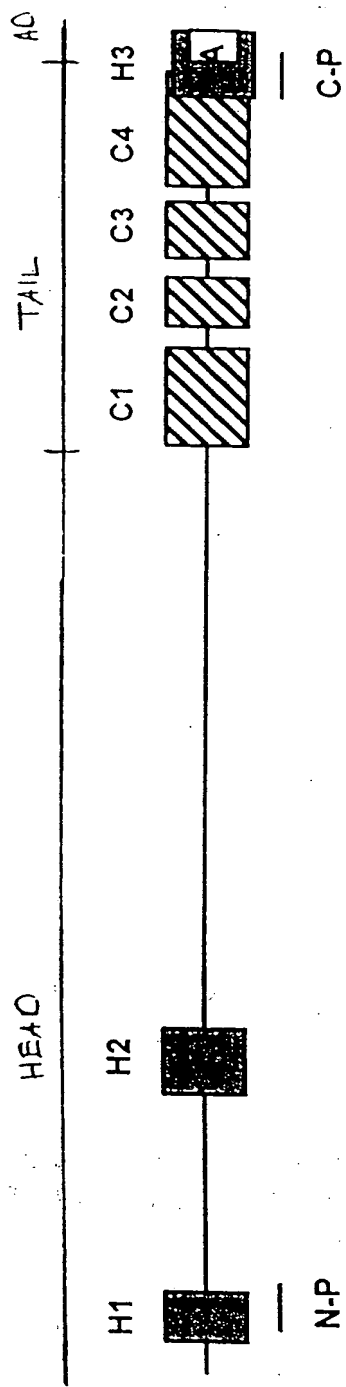


FIG 2

FIG 3A

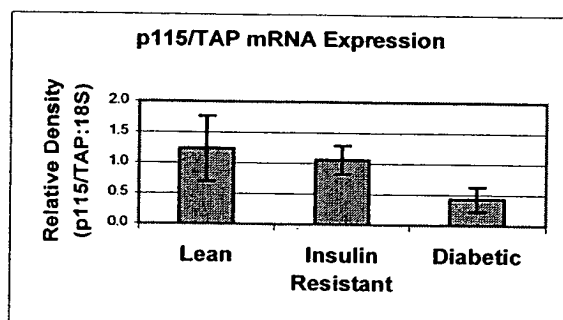


FIG 3B

